



Nikon D3100 LCD Screen Replacement

Replacing your broken, cracked, or faulty Nikon D3100 LCD screen.

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INTRODUCTION

If your Nikon D3100 LCD screen is cracked, chipped, or flickering it may need to be replaced. Follow this guide to replace the LCD screen. But first take a look at this [troubleshooting page](#) to check if the problem is truly the LCD screen and not a setting issue.





TOOLS:

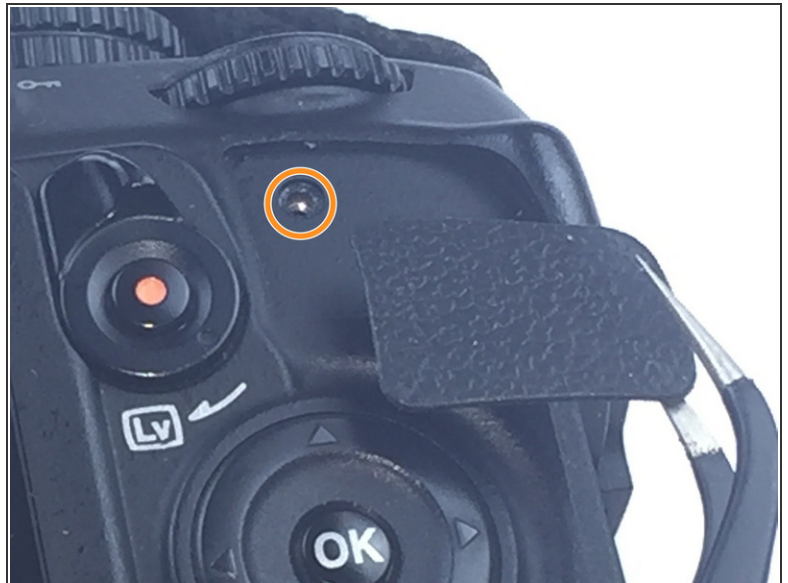
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Spudger](#) (1)
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Step 1 — LCD Screen



-  Use a Philips #00 for all screws.
-  Remove two 4mm screws indicated by the circles on the bottom side of the camera.

Step 2



-  Remove four 3mm screws around the eye piece located on the top of the back panel. Including the one hidden behind the auto focus label.
-  Remove one 3mm screw behind the rubber grip on the top right of the back panel.

Step 3



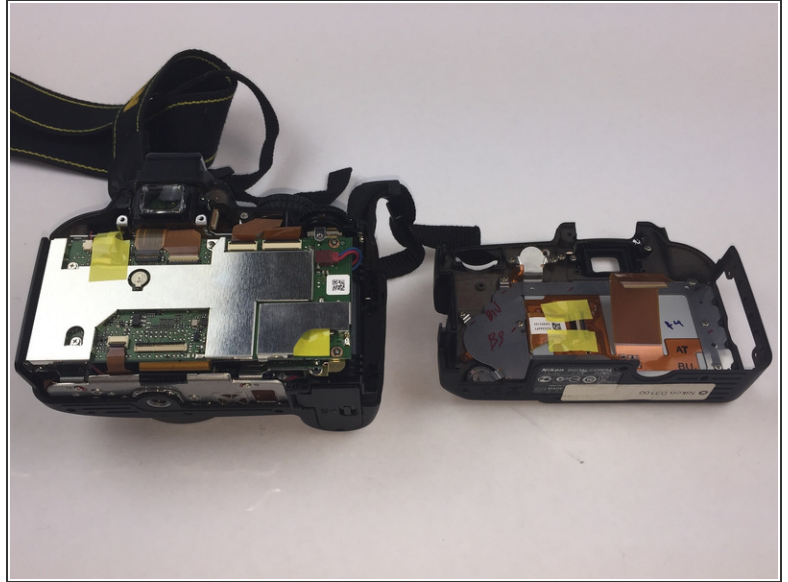
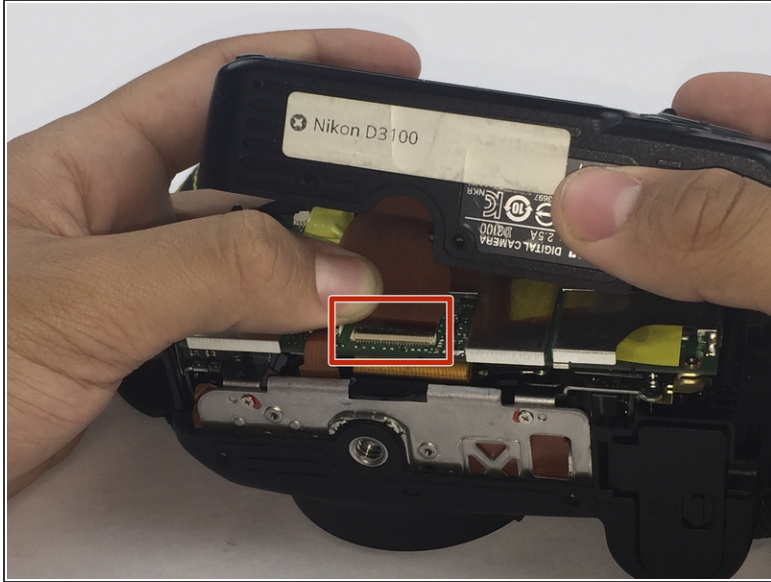
- Peel back the rubber grip on the right side of the camera using a spudger.
- ⚠ You may need a heating pad to melt the glue holding the rubber grip to the camera.
- Remove two 5mm screws under the rubber grip.

Step 4



- Remove two 4mm screws on the left side of the camera.

Step 5

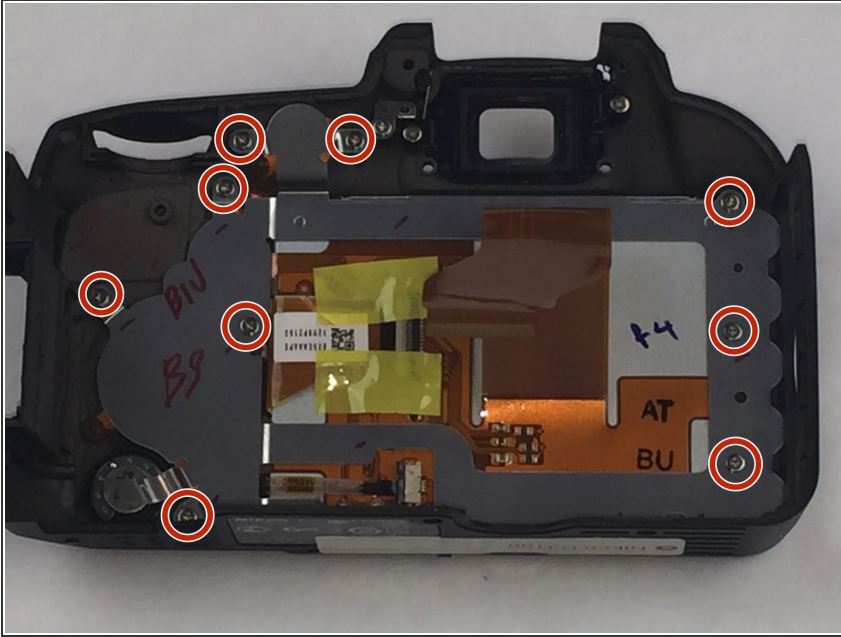


- Starting from the top gently lift the back panel of the camera off. Slowly separate the back panel from the main body of the camera.

⚠ Be careful not to pull out too fast or the ribbon may be damaged.

- Carefully remove the ribbon using a spudger to lift up connector and tweezers to pull out ribbon.
- Separate the back panel from the main body of camera.

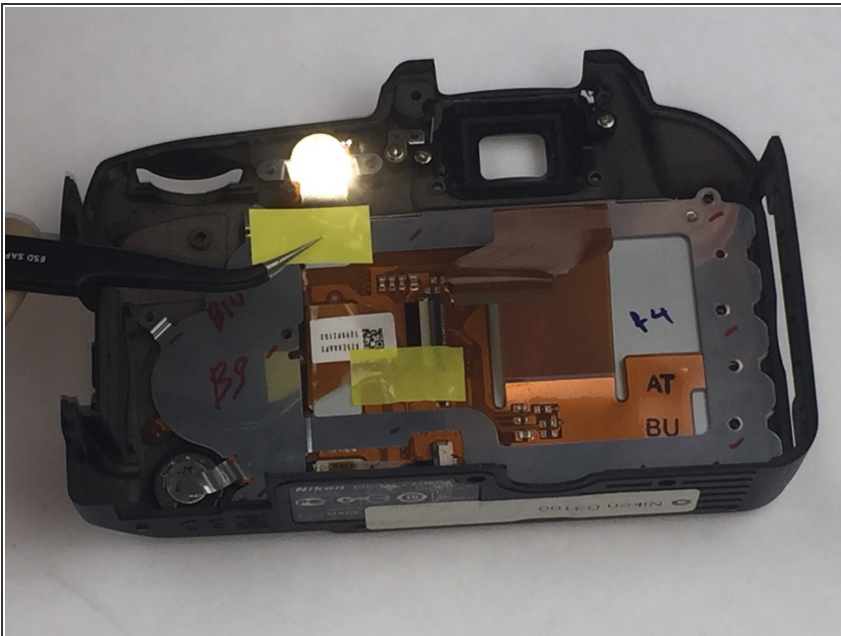
Step 6



⚠ Be careful when separating metal plate from back panel because the speaker wire is connected to metal plate. It can easily be torn if caution is not taken.

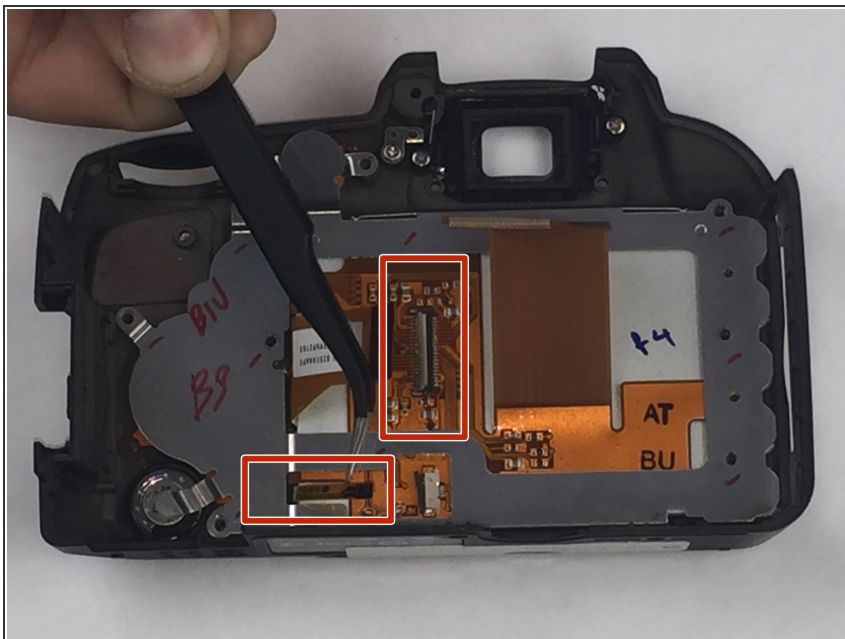
- Remove 9 3mm screws connecting the metal plate to the plastic panel.

Step 7



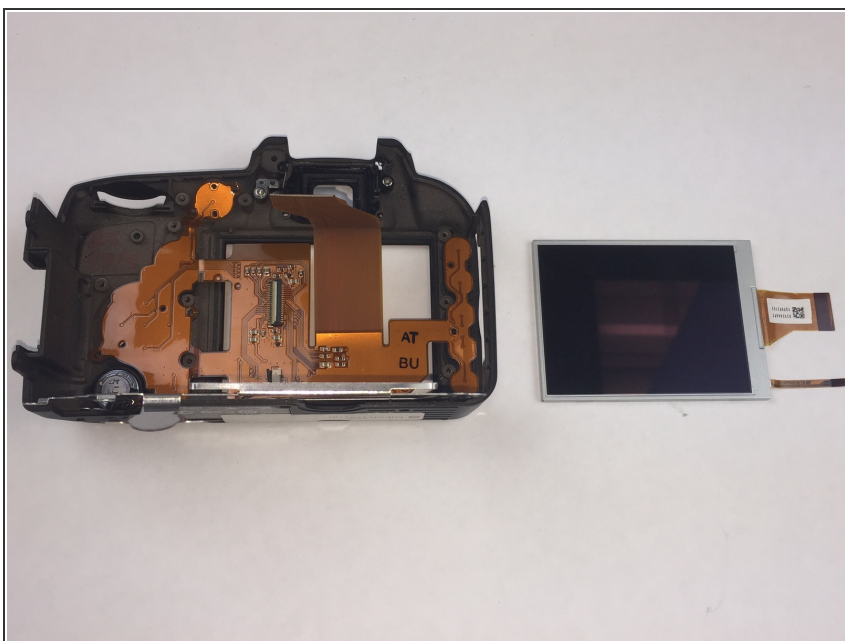
- Remove the tape the covering ribbons.

Step 8



- Remove 2 ribbons connecting the LCD screen to the metal plate using the same method from Step 5.

Step 9



- Remove old LCD screen from metal plate.
- ☑ Make sure new screen is clean.
- Install new LCD screen.

To reassemble your device, follow these instructions in reverse order.

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